PI 566637-continued

origin: United States. developed: L.G. Schermerhorn. origin institute: New Jersey Agr. Exp. Sta., Dept. of Vegetable Crops, New Jersey United States. cultivar: JERSEY ORANGE. pedigree: Selection of Orange Little Stem 35. remarks: Good outside appearance, color deep inside and uniform, fine texture, and good flavor. Skin attractive brown. Flesh bright orange. Equals Yellow Jersey in yields, disease resistance, keeping qualities. Good consumer acceptance. Moist type of potato. Cultivar. Seed.

PI 566638. Ipomoea batatas (L.) Lam. var. batatas CONVOLVULACEAE Sweet potato

Donated by: North Carolina Agr. Exp. Sta., North Carolina State Univ. at Raleigh, North Carolina, United States. Received March 01, 1993.

origin: United States. origin institute: North Carolina Agr. Exp. Sta., North Carolina State Univ. at Raleigh, North Carolina United States. cultivar: JEWEL. pedigree: Centennial/Nugget. other id: Grif 1047. group: Grif. remarks: Early-sizing, soft-fleshed, high quality for fresh market. Vines trailing, generally grow 5 ft. in length. Leaf margins lightly to moderately shouldered although most leaves have entire margins. Leaves, petioles and vines green. Roots uniform, bluntly tapered on both ends, shorter than Centennial. Flesh uniform orange. Resistance to Fusarium wilt, root-knot nematodes and internal cork virus. Cultivar. Seed.

PI 566639. Ipomoea batatas (L.) Lam. var. batatas CONVOLVULACEAE Sweet potato

Donated by: Louisiana Agr. Exp. Sta., Louisiana State University, Louisiana 70803, United States. Received March 01, 1993.

origin: United States. developed: J.C. Miller, T.P. Hernandez, T.P. Hernandez, J.R. Barry, W.A. Young, W.J. Martin. origin institute: Louisiana Agr. Exp. Sta., Louisiana State University, Louisiana United States. cultivar: JULIAN. pedigree: Centennial/HM15. other id: L8-3. remarks: Large set of roots, uniform and well-shaped. Skin copper to rose. Flesh deep orange. Low fiber content. Grades out well. Resistant to internal cork. Field resistance to fusarium wilt. Stores well--excellent keeper. Good baking and canning qualities. Cultivar. Seed.